

7. The light generating module according to claim 4, wherein said transmission lines include coplanar lines.

8. The light generating module according to claim 4, wherein said second mounting member is provided on said substrate, and said second mounting member is located apart from said transmission lines.

9. The light generating module according to claim 1, further comprising an optical fiber having an end coupled optically to said semiconductor light-emitting device, said optical fiber being provided in a direction of said predetermined axis.<sup>and</sup>

10. The light generating module according to claim 1, wherein said semiconductor light-emitting device includes an optical integrated laser element, said optical integrated laser element including an optical modulator and a semiconductor laser.

11. The light generating module according to claim 9, wherein said semiconductor light-emitting device includes a semiconductor laser element.

12. The light generating module according to claim 1, further comprising:

a first mounting member provided in said housing and having first, second, and third regions arranged sequentially in a direction of said predetermined axis; and

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